

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	30	hooykaas-p\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:22
S2	4	van?attikum-h\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:12
S3	6	bundock-p\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:12
S4	29	universiteit leiden.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:13
S5	2	(S1 or S2 or S3) and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:13
S6	93180	recombination	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:13
S7	21	(S1 or S2 or S3 or S4) and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:18
S8	2	((("5635381") or ("6255115")).PN.	USPAT	OR	OFF	2006/10/04 12:18
S9	163	ku70	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:18
S10	1	(S1 or S2 or S3 or S4) and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:18
S11	292	CTC75 or CTCBF or G22P1 or KU70 or ML8 or TLAA or "70 kDa subunit of Ku antigen 3" or "ATP-dependent DNA helicase II" near2 "70 kDa subunit" or "CTC box binding factor 75 kDa subunit" or "DNA-repair protein XRCC6 3" or "Lupus Ku autoantigen protein p70" or "Thyroid-lupus autoantigen" or "X-ray repair complementing defective repair in Chinese hamster cells"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:35
S12	149405	mutat\$ or mutant	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 13:25

## EAST Search History

S13	21	S11 near10 S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:47
S14	28323	homologous recombination	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:47
S15	13	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:53
S16	2347	telomeric or subtelomeric	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:53
S17	32	S11 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:55
S18	220754	yeast or fungus or saccharomyces or cerivisiae or schizosaccharomyces or pombe or Candida or Cryptococcus or Kluyveromyces or Malassezia or Pichia or Rhodotorula or Saccharomycopsis or Trichosporon or Yarrowia	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:58
S19	165	S11 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:58
S20	81	S19 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:59
S21	15	S13 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 12:58
S22	170	(mutat\$ or mutant or delet\$) same nonhomologous recombination	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 13:26
S23	3366	(stimulat\$ or enhanc\$ or increas\$ or acitvat\$ or promot\$) near5 homologous recombination	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 13:27
S24	43	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 13:28

## EAST Search History

S25	1	S22 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 13:28
S26	20304	replace\$ near5 gene	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:22
S27	6678	S26 same homologous recombination	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:22
S28	45670	therapeutic near5 (protein or peptide or polypeptide or proteinaceous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:23
S29	4029	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:23
S30	8	S29 and ku70	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/10/04 14:23

STN Search History:

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE'

L1 542 S HOOYKAAS P?/AU  
L2 34 S VAN-ATTIKUM H?/AU  
L3 66 S BUNDOCK P?/AU  
L4 2089 S KU70 OR HDF1  
L5 2258 S L4 OR YKU70 OR YKU70P  
L6 17 S (L1 OR L2 OR L3) AND L5  
L7 6 DUP REM L6 (11 DUPLICATES REMOVED)  
L8 35195 S AGROBACTERI?  
L9 12 S L5 AND L8  
L10 5 DUP REM L9 (7 DUPLICATES REMOVED)  
L11 1 S L10 NOT L6  
L12 243859 S GENE(3A)(TARGET? OR DELIVER? OR THERAP?)  
L13 99 S L5 AND L12  
L14 2170332 S MUTAT? OR MUTANT? OR DELET?  
L15 449 S L14(S)L5  
L16 33 S L15 AND L12  
L17 20 DUP REM L16 (13 DUPLICATES REMOVED)